

DECLARATION AND POWER OF ATTORNEY

We, (a) Stanford R. Ovshinsky and (b) Boil Pashmakov, declare that we are citizens of (a) United States of America, (b) Bulgaria residing respectively at:

- (a) 2700 Squirrel Road, Bloomfield Hills, Michigan 48304
(b) 2133 Jarman, Troy, Michigan 48085

that we verily believe that we are the original, first and joint inventors of the invention entitled:

METHODS OF FACTORING AND MODULAR ARITHMETIC

[X] were filed on May 24, 2002 as application Serial No. 10/155,527, and was amended on _____ (if applicable) that we have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above; that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 (a); and that no application for patent or inventor's certificate of this invention has been filed in any country foreign to the United States of America prior to this application by us or our legal representative or assigns, except as follows: NONE.

We hereby appoint the following attorneys or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Marvin S. Siskind	Reg. No. 28,153
David W. Schumaker	Reg. No. 35,017
Philip H. Schlazer	Reg. No. 42,127
Dean B. Watson	Reg. No. 43,232
Kevin L. Bray	Reg. No. 47,439

Address correspondence to:

Kevin L. Bray
ENERGY CONVERSION DEVICES, INC.
2956 Waterview
Rochester Hills, Michigan 48309
Telephone: (248) 293-0440

Each undersigned declarant declares that all statements made herein of declarant's own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 7.23.02

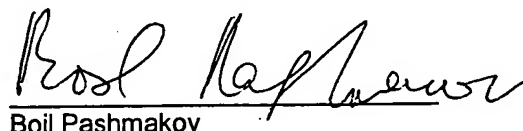
Inventor (a):


Stanford R. Ovshinsky

Post Office Address: Same as above.

Date: 07/13/02

Inventor (b):


Boil Pashmakov

Post Office Address: Same as above.